

Your vehicle failed its emissions inspection due to excessive emissions, visible smoke, or missing/faulty emissions control equipment.

What Now?

FIND OUT WHY

Review the Vehicle Inspection Report (VIR) you received at the end of the test.

CORRECT THE PROBLEM(S)

Take your vehicle and the VIR to a repair facility. The Emissions Repair Effectiveness Guide you received at the testing station lists registered repair facilities that can perform the necessary repairs. **You do not have to use a repair facility listed in the Guide.** Once repairs are completed, the facility repair technician must complete the Vehicle Repair form at the bottom of the VIR before you return to the testing center.



GET A RETEST

Return the vehicle and the completed Vehicle Inspection Report to any Air Care Colorado testing center. You can get a free retest if you return within ten (10) calendar days of failing the original test.

DEALER COUPONS

If you used a dealer coupon to pay for the failed emissions test, then you have three (3) business days, from the day after you took possession of the vehicle, to return it to the dealer for repairs or repurchase. **NOTE: If you do not return the failed vehicle to the dealer within the 3-day period, the dealer will be relieved of any further responsibility to repair or repurchase the vehicle.**

What If My Vehicle Fails The Retest?

- Discuss the results with the repair technician who completed the initial repairs. The vehicle may need additional diagnostic and repair work.
- Get a second opinion. Another repair technician may be able to provide a different opinion or different options.
- Find out if the manufacturer has issued any recalls of your vehicle.

If you are dissatisfied with the quality of the repairs you received, you can get free help in diagnosing the problem. The State of Colorado operates several Emissions Technical Centers, and they will evaluate your vehicle to determine the reason for the emissions failure at no charge.

To get more information or to make an appointment, call the Colorado Department of Public Health and Environment at (303) 692-3434 (Denver Metro Area) or (970) 221-2105 (North Front Range).

WAIVERS may be available in place of passing the emissions test to owners of vehicles that continue to fail, even after making appropriate repairs. Please call (303) 205-5603 for more information.

The following conditions must exist to apply for a waiver:

- For model year 1968 and newer, you must have spent at least \$715 on emissions-related repairs. You must provide all repair receipts showing itemized parts and labor.
- The vehicle cannot have tampered with or missing emissions control equipment, or any visible smoke emitting from the tailpipe.

HARDSHIP WAIVERS

If you can provide proof of low-income assistance through an approved program, and the failing vehicle is your only means of transportation, you may be eligible to receive a one-time Hardship Waiver, even if the repair cost limit has not been met.



HOTLINE:

303-456-7090

970-AIR TEST (247-8378)

www.AirCareColorado.com



My Vehicle Has Failed Its Emissions Test...

Now What Do I Do?

Why Did My Vehicle Fail The Test?

DR 2017B (01/18/2012)

STATE OF COLORADO

VEHICLE INSPECTION REPORT

B1610DLP91

Overall Result	Emissions	Equipment Inspection	On Board Diagnostics	Smoke	Total Amount Paid
FAIL	FAIL	FAIL	ADVISE	FAIL	0.00

VEHICLE INFORMATION				OFFICIAL USE ONLY		
DATE:	20-Sep-12	10:32:06	YEAR:	2001	STATION:	5016E
VIN:			MAKE:	FORD	LANE:	1
PLATE:	TEST1		MODEL:	FOCUS	ODOMETER:	12345
TEST:	1		TVFY:	F161	WFY:	

EMISSIONS TEST INFORMATION			EQUIPMENT INSPECTION		
HC GPM	3.8625	1.2000	FAIL	Catalytic Converter Presence:	FAIL
CO GPM	27.1893	15.0000	FAIL	Air Injection System Presence:	FAIL
CO2 GPM	433.8854			Oxygen Sensor Presence:	FAIL
NOx	2.9067	1.5000	FAIL	Gas Cap Presence:	PASS
				Gas Cap Integrity:	FAIL

ON BOARD DIAGNOSTICS	
Check Engine Light:	FAIL
Diagnostic Trouble Codes:	0115, Engine Coolant Temperature Circuit Malfunction 0130, O2 Sensor Circuit Malfunction (Bank 1 Sensor 1) 0172, System too Rich (Bank 1)

CONSUMER INFORMATION		
Your vehicle has failed to comply with required State regulations for emissions inspection. All items listed as failure must be addressed prior to your next inspection. For questions, comments and complaints contact Air Care Colorado at 303-456-7090 or the Department of Revenue at 303-205-5603 and if located outside the Denver Metro Area, call 888-200-8827. You are entitled to one free reinspection within 10 calendar days, the reinspection can be performed at any one of Air Care Colorado's centers. The information recorded on this report is extremely valuable to a repair technician when having your vehicle repaired. If your vehicle fails the reinspection, you may be entitled to a waiver. Waiver eligibility information, to include hardship waivers, is available at the inspection station or by calling the Department of Revenue at 303-205-5603.		
HIGH HC READINGS	HIGH CO READINGS	HIGH NOx READINGS
HIGH HC READINGS ARE A RESULT OF UNBURNED OR PARTIALLY BURNED FUEL.	HIGH CO READINGS OCCUR WHEN THE AIR/FUEL MIXTURE IS TOO RICH.	HIGH NOx READINGS ARE THE RESULT OF HIGH COMBUSTION TEMPERATURES AND/OR PRESSURES.

CUT HERE

VEHICLE REPAIR FORM			
This form must be completed by the person performing the repairs AND accompany the vehicle at the time of reinspection.			
Mark here if some or all repairs were warranty or recall related:		Parts Costs:	\$
Repaired by Vehicle Owner:	Repaired by Repair Facility:	Labor Costs:	\$
Repair Date:		Miscellaneous Costs:	\$
Name of Repair Facility:		Diagnostic Costs:	\$
Repair Facility Phone Number:		Total Repair Costs:	\$
License Plate Number:			
Facility Number:			
Signature:			
VIN:			

Review the Vehicle Inspection Report (VIR) you received at the testing center. As you can see from the sample report above, test results are clearly documented under several key headings.

Take this report to the repair technician of your choice. It will help in accurately diagnosing and repairing the problem. In most cases, simple corrections can be made to bring the vehicle into compliance and allow it to be successfully retested.

Reading The Vehicle Inspection Report

1 Emissions

The vehicle passed or failed for its emissions of hydrocarbons (HC), carbon monoxide (CO), and/or oxides of nitrogen (NOx).

Emissions Test Information: Compares test results to the maximum allowable limits for the vehicle and model year.

For model year 1981 and newer vehicles that are *not* tested on the dynamometer, the vehicle must pass the emissions test both while idling and at 2500 RPM.

1980 and older vehicles must pass the emissions test while idling.

2 Equipment Inspection

All 1975 and newer vehicles are visually inspected for the presence of the catalytic converter(s), air injection system, oxygen sensor(s) and gas cap(s).

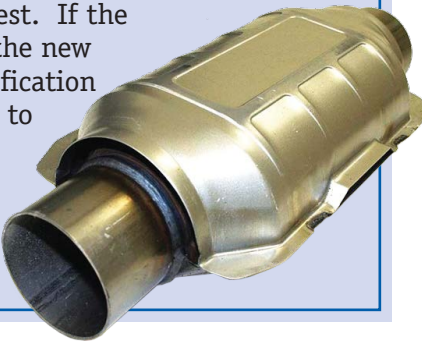
1996 and newer light duty vehicles are tested using the vehicle's On Board Diagnostics (OBD) system, so no results are listed for Equipment Inspection. If problems are found during an OBD inspection, then a visual inspection will be required.

Gas Cap Integrity: A properly functioning gas cap is an essential part of the vehicle's emissions control system. A missing or leaking cap will cause the vehicle to fail the emissions test. Replacing the gas cap will affect the vehicle's emissions control capability. Colorado requires a full retest when the vehicle fails initially for a missing or defective gas cap.



A Note About Catalytic Converters

If your catalytic converter needs replacing, we strongly recommend using a replacement from the vehicle's manufacturer. EPA-approved replacement catalytic converters are required for a retest. If the emissions inspector cannot see the new catalytic converter's EPA identification number, then you will also need to present a receipt or warranty card, showing its EPA approval to avoid failing the retest.



3 On Board Diagnostics

All model year 1996 and newer light-duty vehicles come equipped with On Board Diagnostics (OBD) computers. This feature helps quickly determine problems with your vehicle, allowing for quicker repair and improved performance.

If the On Board Diagnostics result is **ADVISE**, then that means the OBD system found some problems. These can include communication problems, diagnostic trouble codes, issues with your Check Engine Light, or something else. You should promptly seek further diagnosis and repairs in order to improve vehicle performance and fuel economy, save money, avoid failing your next emissions test and prevent other, more serious problems.



The Check Engine Light is the primary way your vehicle's OBD system communicates with you. We check to make sure the light bulb and circuit are functioning properly.

Check Engine Light Command Status: We check to see if the OBD system detected emissions-related problems and commanded the Check Engine light to turn on.

Diagnostic Trouble Codes: These codes describe the issue(s) your vehicle is currently experiencing.

4 Smoke

Smoke from your vehicle's tailpipe must be less than 5% visual opacity at all times.

(Invisible emissions have 0% opacity; this photo suggests nearly 100% opacity, since the tire cannot be seen behind the smoke plume.)

